

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County

North Fork Feather River Diversion Channel Drop Structure No. 1

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 2

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 3

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 4

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 5

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 6

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 7

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | A |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | A |
| | Culverts: Inlets / Outlets | N |
| | Culverts: Breaks / Holes / Cracks | N |
| | Metal Pipes | N |
| | Trash Racks | N |
| | Flap Gates | N |
| | Sluice/Slide Gates | N |
| | Electric Gate Operators | N |
| | Manual Gate Operators | N |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | N |
| | Closure Structures | N |
| | Trash Rakes | N |
| | Other Metallic Items | N |
| | Monolith Joints | N |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
2019 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Structure

| Overall Unit Rating | Rated Item | Item Rating |
|---------------------|-----------------------------------|-------------|
| A | Photo Documentation | N |
| | Vegetation & Obstructions | A |
| | Shoaling / Sedimentation | M |
| | Erosion / Bank Caving | A |
| | Revetments | A |
| | Encroachments | M |
| | Culverts: Inlets / Outlets | A |
| | Culverts: Breaks / Holes / Cracks | A |
| | Metal Pipes | N |
| | Trash Racks | A |
| | Flap Gates | N |
| | Sluice/Slide Gates | A |
| | Electric Gate Operators | N |
| | Manual Gate Operators | A |
| | Concrete Surfaces | A |
| | Concrete Tilting / Settlement | A |
| | Concrete Foundations | A |
| | Security Fencing | A |
| | Closure Structures | A |
| | Trash Rakes | N |
| | Other Metallic Items | A |
| | Monolith Joints | A |
| | Safety | A |
| | Operation & Maintenance Manual | A |

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 1 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris and flows are not impeded, 2019. | | | | | |
| | | | | | |

Photo 1 of 2 : ST_2019_NA0015_57_23_20190716_00008.jpg



View looking upstream from Drop Structure 1, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_57_23_20190716_00007.jpg



View looking downstream from Drop Structure 1, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Shoaling / Sedimentation | | | 40.299243 ° | | 40.299243 ° |
| | | | | -121.262034 ° | | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_2 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no shoaling or sedimentation present. | | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_3 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing riprap protection is properly maintained. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_57_4_20190716_00006.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Inlets / Outlets | | | 40.299243 ° | | 40.299243 ° |
| | | | | -121.262034 ° | | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_6 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.299243 ° | 40.299243 ° | |
| | | | | -121.262034 ° | -121.262034 ° | |
| DWR ID | DWR_NA0015_57_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.299243 ° | | 40.299243 ° | |
| | | -121.262034 ° | | -121.262034 ° | |
| DWR ID | DWR_NA0015_57_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.299243 ° | | 40.299243 ° |
| | | | | -121.262034 ° | | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flap Gates | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Sluice/Slide Gates | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Manual Gate Operators | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.299243 ° | | 40.299243 ° | |
| | | -121.262034 ° | | -121.262034 ° | |
| DWR ID | DWR_NA0015_57_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but still well intact, 2019. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Concrete Tilting / Settlement | | | 40.299243 ° | | 40.299243 ° |
| | | | | -121.262034 ° | | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_15 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Concrete Foundations | | | 40.299243 ° | | 40.299243 ° |
| | | | | -121.262034 ° | | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_16 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Security Fencing | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.299243 ° | | 40.299243 ° | |
| | | -121.262034 ° | | -121.262034 ° | |
| DWR ID | DWR_NA0015_57_t _ 2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|-----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Monolith Joints | | | 40.299243 ° | 40.299243 ° | |
| | | | | -121.262034 ° | -121.262034 ° | |
| DWR ID | DWR_NA0015_57_t _ 2012_21 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Safety | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t _ 2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no apparent safety issues at this site. | | | | | |

No Photos

| | | |
|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 1 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.299243 ° | 40.299243 ° |
| | | | | -121.262034 ° | -121.262034 ° |
| DWR ID | DWR_NA0015_57_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 2 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_58_23_20190716_00006.jpg



View of Drop Structure 2 looking downstream, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_58_23_20190716_00007.jpg



View of Drop Structure 2 looking upstream, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Shoaling / Sedimentation | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling or sedimentation present. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_3 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | |

No Photos

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Revetments | | | 40.294270 ° | 40.294270 ° | |
| | | | | -121.258935 ° | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_4 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: Existing concreted revetment protection is properly maintained. | | | | | | |

Photo 1 of 1 : ST_2019_NA0015_58_4_20190716_00008.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is one log on the drop structure that needs to be removed, but the flow is not impeded, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_58_5_20190716_00009.jpg



View looking from left bank across the drop structure at a log that needs to be removed, 2019.

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Culverts: Inlets / Outlets | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_6 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.294270 ° | 40.294270 ° | |
| | | | | -121.258935 ° | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.294270 ° | | 40.294270 ° | |
| | | -121.258935 ° | | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.294270 ° | | 40.294270 ° |
| | | | | -121.258935 ° | | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flap Gates | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Sluice/Slide Gates | 40.294270 ° | | 40.294270 ° | |
| | | -121.258935 ° | | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Manual Gate Operators | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.294270 ° | | 40.294270 ° | |
| | | -121.258935 ° | | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but still well intact, 2019. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Tilting / Settlement | 40.294270 ° | | 40.294270 ° | |
| | | -121.258935 ° | | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2015_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Security Fencing | 40.294270 ° | | 40.294270 ° | |
| | | -121.258935 ° | | -121.258935 ° | |
| DWR ID | DWR_NA0015_58_t_2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Other Metallic Items | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Monolith Joints | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Safety | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 2 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.294270 ° | 40.294270 ° |
| | | | | -121.258935 ° | -121.258935 ° |
| DWR ID | DWR_NA0015_58_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 3 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_59_23_20190716_00005.jpg



View looking upstream at Drop Structure 3, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_59_23_20190716_00004.jpg



View looking downstream at Drop Structure 3, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Shoaling / Sedimentation | 40.289767 ° | | 40.289767 ° | |
| | | -121.256375 ° | | -121.256375 ° | |
| DWR ID | DWR_NA0015_59_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling and minimum sedimentation present. | | | | | |

No Photos

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Erosion / Bank Caving | | | 40.289767 ° | | 40.289767 ° |
| | | | | -121.256375 ° | | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_3 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing concrete riprap protection is properly maintained, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_59_4_20190716_00006.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Encroachments | | | 40.289767 ° | | 40.289767 ° |
| | | | | -121.256375 ° | | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_5 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Culverts: Inlets / Outlets | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_6 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.289767 ° | | 40.289767 ° |
| | | | | -121.256375 ° | | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.289767 ° | | 40.289767 ° | |
| | | -121.256375 ° | | -121.256375 ° | |
| DWR ID | DWR_NA0015_59_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.289767 ° | | 40.289767 ° |
| | | | | -121.256375 ° | | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Flap Gates | | | 40.289767 ° | | 40.289767 ° |
| | | | | -121.256375 ° | | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_10 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Sluice/Slide Gates | 40.289767 ° | | 40.289767 ° | |
| | | -121.256375 ° | | -121.256375 ° | |
| DWR ID | DWR_NA0015_59_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Manual Gate Operators | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.289767 ° | | 40.289767 ° | |
| | | -121.256375 ° | | -121.256375 ° | |
| DWR ID | DWR_NA0015_59_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2019. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Tilting / Settlement | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2012_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Security Fencing | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t _ 2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t _ 2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t _ 2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.289767 ° | | 40.289767 ° | |
| | | -121.256375 ° | | -121.256375 ° | |
| DWR ID | DWR_NA0015_59_t _ 2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Monolith Joints | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t _ 2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Safety | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t _ 2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 3 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.289767 ° | 40.289767 ° |
| | | | | -121.256375 ° | -121.256375 ° |
| DWR ID | DWR_NA0015_59_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 4 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_60_23_20190716_00006.jpg



View looking upstream at Drop Structure 4, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_60_23_20190716_00005.jpg



View looking downstream at Drop Structure 4, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Shoaling / Sedimentation | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling but the start of small a sedimentation deposit ispresent, however this should not impede flows, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_60_2_20190716_00007.jpg



View of the right and left side of the channel have a small build up of sedimentation, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_3 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing concreted riprap protection is properly maintained. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_60_4_20190716_00008.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Encroachments | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Inlets / Outlets | | | 40.285653 ° | | 40.285653 ° |
| | | | | -121.253902 ° | | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_6 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.285653 ° | | 40.285653 ° |
| | | | | -121.253902 ° | | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |
| | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|-----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | End | | |
| Item | Trash Racks | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_9 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|-----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | End | | |
| Item | Flap Gates | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Sluice/Slide Gates | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Manual Gate Operators | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2019. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Tilting / Settlement | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Concrete Foundations | | | 40.285653 ° | | 40.285653 ° |
| | | | | -121.253902 ° | | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_16 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Security Fencing | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2015_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Monolith Joints | 40.285653 ° | | 40.285653 ° | |
| | | -121.253902 ° | | -121.253902 ° | |
| DWR ID | DWR_NA0015_60_t_2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Safety | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 4 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.285653 ° | 40.285653 ° |
| | | | | -121.253902 ° | -121.253902 ° |
| DWR ID | DWR_NA0015_60_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 5 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |
| | | | | | |

Photo 1 of 2 : ST_2019_NA0015_61_23_20190716_00005.jpg



View looking upstream at Drop Structure 5, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_61_23_20190716_00004.jpg



View looking downstream at Drop Structure 5, 2019.

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Vegetation & Obstructions | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_1 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Shoaling / Sedimentation | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling and minimal sedimentation present. | | | | | |

No Photos

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Erosion / Bank Caving | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_3 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing concreted riprap protection is properly maintained. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_61_4_20190716_00006.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Encroachments | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Culverts: Inlets / Outlets | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_6 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flap Gates | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Sluice/Slide Gates | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2015_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Manual Gate Operators | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_13 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2019. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Tilting / Settlement | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Security Fencing | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_17 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Closure Structures | | | 40.283028 ° | | 40.283028 ° |
| | | | | -121.252348 ° | | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_18 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2015_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Monolith Joints | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Safety | 40.283028 ° | | 40.283028 ° | |
| | | -121.252348 ° | | -121.252348 ° | |
| DWR ID | DWR_NA0015_61_t_2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | |
| | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 5 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.283028 ° | 40.283028 ° |
| | | | | -121.252348 ° | -121.252348 ° |
| DWR ID | DWR_NA0015_61_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 6 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_62_23_20190716_00005.jpg



View looking upstream at Drop Structure 6, 2019.

| | | | | | |
|----------|------|--------------|----|------------|-----------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_62_23_20190716_00004.jpg



View looking downstream at Drop Structure 6, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Shoaling / Sedimentation | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling but minimal sedimentation is present, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_62_2_20190716_00006.jpg



View of the minimal sedimentation that is building up on left and right banks, the flow is not impeded, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_3 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing concrete riprap protection is properly maintained. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_62_4_20190716_00007.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Encroachments | 40.275902 ° | | 40.275902 ° | |
| | | -121.248142 ° | | -121.248142 ° | |
| DWR ID | DWR_NA0015_62_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Culverts: Inlets / Outlets | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_6 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.275902 ° | | 40.275902 ° |
| | | | | -121.248142 ° | | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.275902 ° | | 40.275902 ° | |
| | | -121.248142 ° | | -121.248142 ° | |
| DWR ID | DWR_NA0015_62_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.275902 ° | | 40.275902 ° |
| | | | | -121.248142 ° | | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flap Gates | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Sluice/Slide Gates | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Manual Gate Operators | | | 40.275902 ° | | 40.275902 ° |
| | | | | -121.248142 ° | | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_13 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.275902 ° | | 40.275902 ° | |
| | | -121.248142 ° | | -121.248142 ° | |
| DWR ID | DWR_NA0015_62_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but is still well intact, 2019. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Concrete Tilting / Settlement | | | 40.275902 ° | | 40.275902 ° |
| | | | | -121.248142 ° | | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_15 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | |

No Photos

| | | | | | |
|--|--|---|--|---|--|
| * Location LS : Land Side WS : Water Side CR : Crown | | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement | |
| | | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | | | |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Security Fencing | | | 40.275902 ° | | 40.275902 ° |
| | | | | -121.248142 ° | | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_17 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.275902 ° | | 40.275902 ° | |
| | | -121.248142 ° | | -121.248142 ° | |
| DWR ID | DWR_NA0015_62_t _ 2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Monolith Joints | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t _ 2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Safety | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t _ 2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 6 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.275902 ° | 40.275902 ° |
| | | | | -121.248142 ° | -121.248142 ° |
| DWR ID | DWR_NA0015_62_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|---|
| North Fork Feather River Diversion Channel Drop Structure No. 7 |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2015_23 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The structure and channel are in good condition, clear of debris, and the flows are not impeded, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_63_23_20190716_00006.jpg



View looking upstream at Drop Structure 7, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_63_23_20190716_00005.jpg



View looking downstream at Drop Structure 7, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Vegetation & Obstructions | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is not impeding flows. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_63_1_20190701_00001.jpg



Vegetation in channel near structure should be removed however it currently is not impeding flows.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Shoaling / Sedimentation | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no shoaling or sedimentation present. | | | | | |

No Photos

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Erosion / Bank Caving | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_3 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There is no erosion activity present. | | | | | | |

No Photos

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Revetments | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_4 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: Existing concrete riprap protection is properly maintained. | | | | | | |

Photo 1 of 1 : ST_2019_NA0015_63_4_20190716_00007.jpg



View looking across the drop structure from the left bank at the well maintained concreted revetment, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Encroachments | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no debris in the channel. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 6 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Inlets / Outlets | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_6 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Metal Pipes | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 9 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Trash Racks | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_9 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Flap Gates | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_10 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Sluice/Slide Gates | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Electric Gate Operators | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_12 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 13 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Manual Gate Operators | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_13 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Surfaces | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The concrete surface is weathered and rough to the touch but is well intact, 2019. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Tilting / Settlement | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No areas of tilting were observed. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no erosion or undermining near the structure. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Security Fencing | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Other Metallic Items | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Monolith Joints | 40.272544 ° | | 40.272544 ° | |
| | | -121.246161 ° | | -121.246161 ° | |
| DWR ID | DWR_NA0015_63_t_2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|----|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Safety | | | 40.272544 ° | | 40.272544 ° |
| | | | | -121.246161 ° | | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2012_22 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: There are no visible safety issues at this site. | | | | | | |
| | | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|---|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Channel Drop Structure No. 7 | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operation & Maintenance Manual | | | 40.272544 ° | 40.272544 ° |
| | | | | -121.246161 ° | -121.246161 ° |
| DWR ID | DWR_NA0015_63_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2019 Structure Inspection Results

Plumas County

| Structure |
|--|
| North Fork Feather River Diversion Structure |

| | |
|--------------------|--|
| Structure Rating | A |
| Date of Inspection | 7/11/2019 |
| DWR Inspector | Sterling York |
| Accompanied By | Rusell Furtado Plumas County Public Works |
| | Rob Thorman Plumas County Public Works |

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|-----------------|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Photo Documentation | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_23 | | | | |
| Action/Comments | | | | | |
| | | | | | |

Photo 1 of 3 : ST_2019_NA0015_37_23_20190718_00021.jpg



View of the dam and structure from the inlet, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 3 : ST_2019_NA0015_37_23_20190718_00019.jpg



View of the dam intake and debris diversion structure, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 23 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 3 of 3 : ST_2019_NA0015_37_23_20190718_00018.jpg



View of the outfall structure from the top of the dam, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | A | Issue No. | 1 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Vegetation & Obstructions | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_1 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Vegetation is maintained and is not impeding flows. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|---|
| LM Start | 0.00 | Rating ** | M | Issue No. | 2 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Shoaling / Sedimentation | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_2 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Remove the sediment as needed, and keep the inlet structure and fish ladder clear of sedimentation and debris, 2019. | | | | | |

Photo 1 of 3 : ST_2019_NA0015_37_2_20190718_00023.jpg



View of the inlet structure and how the sedimentation builds up in front of the structure, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|-----------------|
| LM Start | 0.00 | Rating ** | M | Issue No. | 2 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 3 : ST_2019_NA0015_37_2_20190718_00022.jpg



View of the fish ladder intake, no sedimentation observed, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | M | Issue No. | 2 (cont) | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Shoaling / Sedimentation | | | 40.302834 ° | 40.302834 ° | |
| | | | | -121.261901 ° | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_2 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: Remove the sediment as needed, and keep the inlet structure and fish ladder clear of sedimentation and debris, 2019. | | | | | | |

Photo 3 of 3 : ST_2019_NA0015_37_2_20190701_00001.jpg



View of the build up of sedimentation and debris at the fish ladder intake, 2018.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 3 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Erosion / Bank Caving | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_3 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is no active erosion at this structure. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 4 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Revetments | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_4 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Existing riprap protection is properly maintained, 2019. | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | M | Issue No. | 5 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Encroachments | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_5 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Plumas County needs to remove all debris at the intake structure and trash rack before winter. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_37_5_20190718_00024.jpg



View of the debris at the diversion intake structure south side, most of the debris was removed, but the District could not reach it all due to the meandering of the river, 2019.

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 6 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Culverts: Inlets / Outlets | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_6 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The inlets and outlets appear to be in good condition. Make sure trash rack is clear of debris, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_37_6_20190718_00025.jpg



View of the outlet box culverts, 2019.

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 7 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Culverts: Breaks / Holes / Cracks | | | 40.302834 ° | | 40.302834 ° |
| | | | | -121.261901 ° | | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_7 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: LMA should inspect the concrete tunnels each year for cracking and leaks. | | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 8 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Metal Pipes | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_8 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 9 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Racks | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_9 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Trash rack is well maintained but debris needs to be removed, 2019. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_37_9_20190718_00026.jpg



View of the trash rack, 2019.

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|-----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 10 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Flap Gates | | | 40.302834 ° | 40.302834 ° | |
| | | | | -121.261901 ° | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_10 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 11 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Sluice/Slide Gates | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_11 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Slide gates are in good working condition, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_37_11_20190718_00027.jpg



View looking through the fence at the fish ladder slide gate, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 11 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_37_11_20190718_00028.jpg



View looking at the fish ladder slide gate, 2019.

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|-----|
| LM Start | 0.00 | Rating ** | N | Issue No. | 12 | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Electric Gate Operators | | | 40.302834 ° | 40.302834 ° | |
| | | | | -121.261901 ° | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2017_12 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | | |

Photo 1 of 1 : ST_2019_NA0015_37_12_20190701_00007.jpg



Gauging house on top of dam, no longer used due to vandalism, 2018.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 13 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Manual Gate Operators | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_13 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Manual gate operator appears to be working as intended, fittings have been greased and the LMA was there to show the operation of them last year in 2018. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_37_13_20190718_00030.jpg



View of the manual screw gates for the fish ladder slide gate on the outfall structure, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 13 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 2 of 2 : ST_2019_NA0015_37_13_20190718_00029.jpg



Closer view of the manual screw gates for the fish ladder slide gate on the outfall structure, 2019.

| | | | | | |
|---|--------------------------------------|------------------------|-----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 14 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | End | | |
| Item | Concrete Surfaces | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_14 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There was minor spalling and cracking that Plumas County repaired on the south wall of the outfall structure in 2017. | | | | | |

Photo 1 of 1 : ST_2019_NA0015_37_14_20190718_00031.jpg



View of the concrete spalling repair on the south wall of the outfall structure, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 15 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Concrete Tilting / Settlement | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_15 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There are no significant areas of tilting. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 16 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Concrete Foundations | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_16 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: There is minimal surface cracking along the south wall of the fish ladder. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 17 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Security Fencing | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_17 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: Safety / security fence is in good condition around the inlet and fish ladder, also outfall structure and the fish ladder outfall, 2019. | | | | | |

Photo 1 of 3 : ST_2019_NA0015_37_17_20190718_00039.jpg



View of the security fencing around the fish ladder, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | A | Issue No. | 17 (cont) | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Security Fencing | | | 40.302834 ° | 40.302834 ° | |
| | | | | -121.261901 ° | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_17 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: Safety / security fence is in good condition around the inlet and fish ladder, also outfall structure and the fish ladder outfall, 2019. | | | | | | |

Photo 2 of 3 : ST_2019_NA0015_37_17_20190718_00040.jpg



View of the security fencing around the outfall, 2019.

| | | | | | |
|----------|-------------|--------------|----|------------|------------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 17 (cont) |
| LM End | 0.00 | Issue Type + | Ma | Location * | |

Photo 3 of 3 : ST_2019_NA0015_37_17_20190718_00041.jpg



View of the security gate into the fish ladder at the outfall, 2019.

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 18 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Closure Structures | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_18 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: It appears the closure structure is in good condition. Make sure the flash board drop structures properly seal the front of the structure each year, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_37_18_20190718_00037.jpg



View of the inside of the debris protection closures at the structure inlet, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|--|
| LM Start | 0.00 | Rating ** | A | Issue No. | 18 (cont) | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | End | |
| Item | Closure Structures | | | 40.302834 ° | 40.302834 ° | |
| | | | | -121.261901 ° | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_18 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: It appears the closure structure is in good condition. Make sure the flash board drop structures properly seal the front of the structure each year, 2019. | | | | | | |

Photo 2 of 2 : ST_2019_NA0015_37_18_20190718_00038.jpg



View of the outside of the debris protection closures at the structure inlet, 2019.

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | N | Issue No. | 19 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Trash Rakes | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_19 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: This item does not apply to this inspection. | | | | | |

No Photos

| | | | | | |
|--|--------------------------------------|--------------|----|------------------------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 20 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Other Metallic Items | | | 40.302834 ° | 40.302834 ° |
| | | | | -121.261901 ° | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_20 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: All the metal decks are in good condition, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_37_20_20190718_00035.jpg



View of the metal deck of the fish ladder inlet, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|--|--------------------------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 20 (cont) | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Other Metallic Items | | | 40.302834 ° | | 40.302834 ° |
| | | | | -121.261901 ° | | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_20 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: All the metal decks are in good condition, 2019. | | | | | | |

Photo 2 of 2 : ST_2019_NA0015_37_20_20190718_00036.jpg



View of the metal deck of the fish ladder outlet, 2019.

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 21 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Monolith Joints | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_21 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The mortar joints appear to be in good condition, 2019. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Safety | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2012_22 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: No safety issues identified at this location. There are hand rails around the inlet and fencing around the fish ladder for safety and fall protection, there is also security fence around the outlet of the structure, 2019. | | | | | |

Photo 1 of 2 : ST_2019_NA0015_37_22_20190718_00034.jpg



View of the hand rail around the inlet and fencing around the fish ladder for safety and fall protection, 2019.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2019

Plumas County

| Structure | Structure Length | Inspection Start/End | Inspector |
|--|------------------|--------------------------|---------------|
| North Fork Feather River Diversion Structure | | 07/11/2019 07/11/2019 | Sterling York |

| | | | | | | |
|---|--------------------------------------|--------------|----|------------------------|-----------|---------------|
| LM Start | 0.00 | Rating ** | A | Issue No. | 22 (cont) | |
| LM End | 0.00 | Issue Type + | Ma | Location * | | |
| Category | Structures & Concrete Lined Channels | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | Safety | | | 40.302834 ° | | 40.302834 ° |
| | | | | -121.261901 ° | | -121.261901 ° |
| DWR ID | DWR_NA0015_37_t_2012_22 | | | | | |
| Action/Comments | | | | | | |
| Inspector Comments: No safety issues identified at this location. There are hand rails around the inlet and fencing around the fish ladder for safety and fall protection, there is also security fence around the outlet of the structure, 2019. | | | | | | |

Photo 2 of 2 : ST_2019_NA0015_37_22_20190718_00033.jpg



View of the hand rail around the outlet fish ladder for safety, 2019.

| | | | | | |
|--|--------------------------------------|------------------------|----|---------------|----|
| LM Start | 0.00 | Rating ** | A | Issue No. | 24 |
| LM End | 0.00 | Issue Type + | Ma | Location * | |
| Category | Structures & Concrete Lined Channels | GPS Latitude/Longitude | | | |
| | | Start | | End | |
| Item | Operation & Maintenance Manual | 40.302834 ° | | 40.302834 ° | |
| | | -121.261901 ° | | -121.261901 ° | |
| DWR ID | DWR_NA0015_37_t_2013_24 | | | | |
| Action/Comments | | | | | |
| Inspector Comments: The county has copies of the O&M Manual in their Chester office. | | | | | |

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
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